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Telnet Commands-1

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Chapter 1 Telnet Commands

1.1 show telnet-server

[Function]

Use the command **show user** to show **telnet server** configuration.

[Command format]

show telnet-server

[Command Modes]

Privileged EXEC mode, Privileged user

[Executing Command Instruction]

Use the command **show telnet-server** to review current telnet server configuration.

[Example]

Raisecom# **show telnet-server**

Max session: 5

Accept port-list: 1-26

[Related commands]

Commands	Description
telnet-server accept port-list {*all* | *portList*}	Set telnet ports on the switch.
telnet-server max-session *max-session-num*	Set maximal telnet connected number on the switch.
telnet-server close terminal-telnet *terminal-number*	Disable telnet connects to the switch.
telnet *ip-address* [**port** *port-number*]	telnet other switch or PC.

1.2 telnet

[Function]

telnet to remote device

[Command format]

telnet *ip-address* [**port** *port-number*]

[Parameter]

ip-address: ip address for remote device;

port-number: telnet port number.

[Command Modes]

Privileged EXEC; user diagnostic mode (for RC5xx series)

[Executing Command Instruction]

Only privileged users with priority higher than or equal 5 can use this command. Configure gateway first when the telnet switch is not in the same network segment with this switch.

[Explanation of command execution echo]

Connect failed!

Connection to host lost

[Example]

Logon telnet IP 10.1.2.3, the device provide telnet server port 555:

raisecom#**telnet** *10.1.2.3* **port** *555*

[Related commands]

Commands	Description
telnet-server accept port-list {*all* | *portList*}	Set telnet ports on the switch.
telnet-server max-session *max-session-num*	Set maximal telnet connected number on the switch.
telnet-server close terminal-telnet *terminal-number*	Disable telnet connects to the switch.
show telnet-server	Show telnet server configuration.

1.3 telnet-server close

[Function]

Shutdown connection of terminal telnet.

[Command format]

telnet-server close terminal-telnet *terminal-number*

[Parameter]

terminal-number: terminal telnet port number.

[Command Modes]

Global configuration mode

[Executing Command Instruction]

Use this command to shutdown connection of terminal telnet.

[Explanation of command execution echo]

Set successfully

Set unsuccessfully

[Example]

Shutdown telnet connection of terminal 1:

raisecom#**telnet-server close** *terminal-telnet 1*

[Related commands]

Commands	Description
telnet-server accept port-list {*all* | *portList*}	Set telnet ports on the switch.
telnet-server max-session *max-session-num*	Set maximal telnet connected number on the switch.
telnet *ip-address* [**port** *port-number*]	Telnet to other switch or PC.
show telnet-server	Show telnet server configuration.

1.4 telnet-server max-session

[Function]

Set maximal telnet connected number on the switch.

[Command format]

telnet-server max-session *max-session-num*

[Parameter]

max-session-num: maximal connection number of telnet.

[Default]

5 telnet can connect at maximum.

[Command Modes]

Global configuration mode

[Executing Command Instruction]

Use this command to set maximal telnet connected number on the switch.

[Explanation of command execution echo]

Set successfully

[Example]

Set telnet maximal connect number to be 3:

raisecom# **telnet-server max-session** *3*

[Related commands]

Commands	Description
telnet-server accept port-list {*all* | *portList*}	Set telnet ports on the switch.
telnet-server close terminal-telnet *terminal-number*	Disable telnet connects to the switch.
telnet *ip-address* [**port** *port-number*]	Telent to other switch or PC.
show telnet-server	Show telnet server configuration.